Tuesday, 7/18/2006 3:00:47 PM Date: Kim Johnston User: **Process Sheet** : BLADE : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 27968 **Estimate Number** : 10327 : D2741 :NIA Part Number P.O. Number S.O. No. : NIA : D2741 REV C **Drawing Number** : 7/18/2006 This Issue : N/A Project Number : NC Prsht Rev. : N/A : MACHINED PARTS Type **Drawing Revision** First Issue : NIA : 27186 Material Previous Run 40 Um: : 8/15/2006 Each **Due Date** Qty: Written By Checked & Approved By Removed P/O turning - in house : Est Rev: D 00.11.15 Comment processEC Est Rev: E 06-03-20 As Per Rev C JLM Est Rev: F 06.04.20 Added grinding after heat treating EC Additional Product Job Number: Description: Machine Or Operation: Seq. #: 4130 Bar 0.5 x 3.0" 1.0 M4130NB0500X03000 Comment: Qty.: 1.2118 f(s)/Unit Total: 48.4722 f(s) 4130 BAR 0.5 x 3.0" Batch: M 1013/4 Material: 4130 steel bar 0.50" x 3.00" 40 BAND SAW BAND SAV 2.0 Comment: BAND SAW Cut blanks 13.850" long +0.063" -0.000" 40 3.0 HAAS1 Comment: HAAS CNC VERTICAL MACHINING #1 1-Machine per folio FA108 ml/J.F. 06/07/26 40

Dart Aerospace Ltd

W/O:			WO	RK ORDER CHANGE	S			
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Tuesday, 7/18/2006 3:00:47 PM Date: Kim Johnston User: **Process Sheet** Drawing Name: BLADE Customer: CU-DAR001 Dart Helicopters Services Part Number: D2741 Job Number: 27968 Job Number: Seq. #: Description: Machine Or Operation: INSPECT PARTS AS THEY COME OFF MACHINE 4.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 40 QC8 SECOND CHECK 5.0 Comment: SECOND CHECK SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 6.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 06.08.10 1-Deburr 40 2-Bend per Dwg D2741 INSPECT WORK TO CURRENT STEP 7.0 QC5 06.08.11 Comment: INSPECT WORK TO CURRENT STEP PG **PURCHASING** 8.0 Comment: PURCHASING Issue P/O: 1824 C206/08/11 Harden material as per Dwg D2741 Min. Ultimate Tensile Strength = 152 ksi (30-40 HRC) Min. Yield Tensile Strength = 141 ksi Test report or Certification required PACKAGING RESOURCE #1 PACKAGING 1 9.0 Comment: PACKAGING RESOURCE #1 Receive and Inspect for transit damage Ensure Test report or Certification attached QC5 10.0 Comment: INSPECT WORK TO CURRENT STEP 11.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Grind off carbon deposits

Page 2

Form: rprocess

W/O:			WO	RK ORDER CHANGES	3				
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NOTE: Date & initial all entries				QA: N	/C C	osed:	Date:

Date: Monday, 11/09/2006 3:11:49 PM User: Linda Lacelle **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: BLADE Job Number: 27968 Part Number: D2741 Job Number: Description: Seq. #: Machine Or Operation: INSPECT WORK TO CURRENT STEP 11.0 Comment: INSPECT WORK TO CURRENT STEP SMALL & MEDIUM FAB RESOURCE 1 12.0 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Grind off carbon deposits POWDER COATING POWDER COATING 13.0 Comment: POWDER COATING Powder Coat White Gloss (Ref. 4.3.5.2) as per QSI 005 4.3 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION 14.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 15.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: DC DOCUMENT CONTROL 16.0 Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



Date: User:

Tuesday, 7/18/2006 3:00:47 PM

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BLADE

Job Number: 27968

Part Number: D2741

Job Number:



Seq. #:

Machine Or Operation:

Description:

12.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.2) as per QSI 005 4.3

13.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



POWDER COAT/CHEMICAL CONVERSION

14.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock Location:

15.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

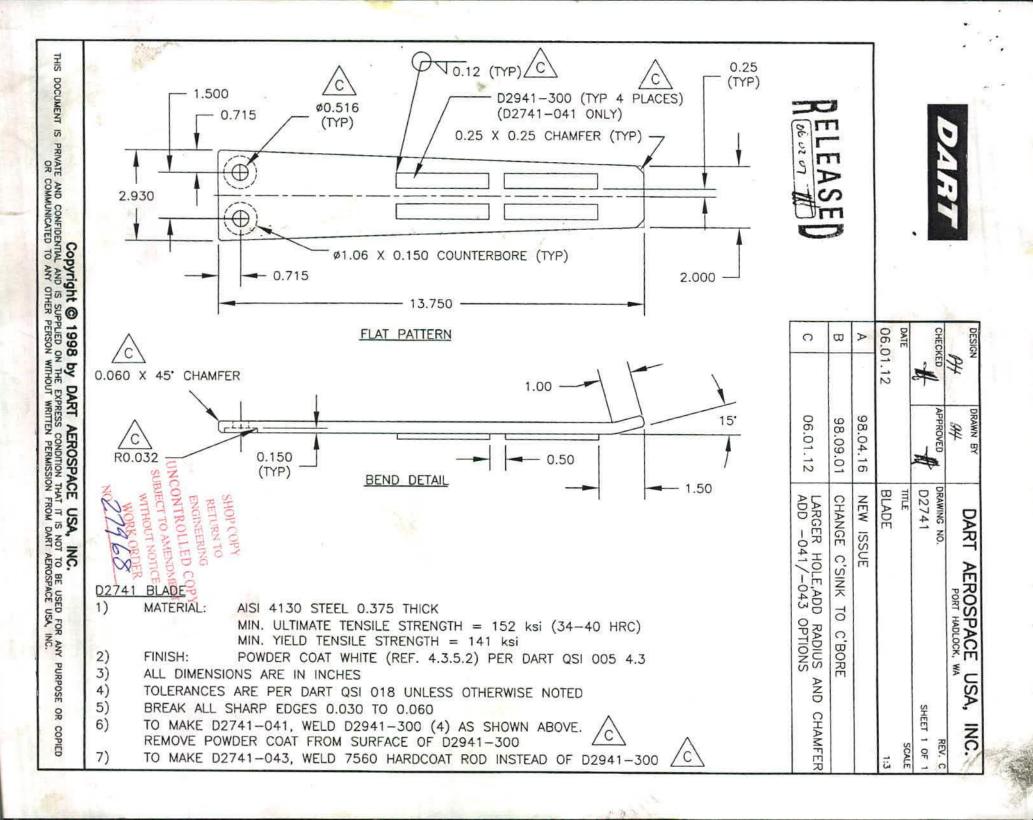
Inspection Level 21

Job Completion



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DART AEROSPACE LTD		- /
Description: Blade	Part Number: D 2 7 4	1
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FIRST ARTICLE INSPECTION CHECKLIS**

X First Article X Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1500"	£',010"	1,500"				
715"	±,010"	7/5"				The second second
2,930"	+ 010"	2, 930"				
. 7/5"	= .010"	,717"				
\$ 516"	+1008	0,518"				
01,06"	± ,030	\$ 1,060				38
,150	±,010"	149"				
2,000 060"x45°	± ,010"	260 445	1			
,060 X45	± 010"	375				
13/5	= 010				C2	
						(4,0)
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Measured by:	Audited by:	Prototype Approval:
Date: 06/07/26	Date: 06/07/26	Date:

		123	Revised by	Approved
Rev	Date	Change	KJ/JLM	
A		New Issue	110/02/11	



RELEASE NOT

GST No.: R105468102

OAK 78337-1

HEAD OFFICE 1371 SPEERS ROAD, OAKVILLE, ONTARIO CANADA L6L 2X5 TEL: (905) 827-4171 FAX: (905) 827-7489 2009 WYECROFT ROAD, UNIT B OAKVILLE, ONTARIO CANADA L61 6J4 TEL: (905) 827-7377 FAX: (905) 827-1380

QUEBEC DIVISION QUEBEC DIVISION
7450 RUE VÉRITÉ STREET, ST. LAURENT, QUÉBEC
CANADA H4S 1C5
TEL: (514) 334-4240 FAX: (514) 334-6269 08/30/2006

MM / DD / YYY

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PAGE:

1DAR01

BILL TO:

DART AEROSPACE LTD. 1270 ABERDEEN ST.

HAWKESBURY, ON

K6A 1K7

SHIP TO: DART AEROSPACE LTD.

1270 ABERDEEN ST. HAWKESBURY, ON

K6A 1K7

CLUD V/IA	F.O.B.
SHIP VIA	
	ORIGIN
IOP No	TERMS
JOB No.	
	COD
	SHIP VIA JOB No.

TEST RESULTS ORD OTY UOM DESCRIPTION PART No.

D2741

BLADE

40 EA

Process Specifications:

152 KSI MINIMUM HARDENED TO 34-40

HARDNESS:

MATERIAL: 4130

Procedure: 4161

100% HARDNESS TESTED

I hereby certify that the material covered by this release note has been inspected and tested and conforms to all specifications relevant thereto in accordance with the conditions of the contract / or purchase order.

ON BEHALF OF VAC AERO INTERNATIONAL INC.

Authorized Q.C. Inspector



